647-809-4440 •

# Jallini Joa

jallini.joa@outlook.com Toronto, ON

#### JUNIOR WEB DEVELOPER

# Web Interface Design | Javascript | UNIX/LINUX

- Knowledgeable with applied project experience in database management, object-oriented programming, and software design documentation
- Demonstrated ability to apply the Software Development Life Cycle (SDLC) through requirements gathering, ER modeling, and state/use case diagramming
- Skilled in C# programming, SQL (Oracle 12c), and developing solutions with attention to detail and problem-solving focus
- Strong communicator and adaptable team member with proven collaboration skills and a proactive, self-directed approach to learning

## **Technical Skills**

**Programming**: C#, Javascript, Java, HTML/CSS, Python, SQL

Operating Systems: Windows, UNIX/LINUX, iOS

**Development Tools:** Visual Studio, Visual Studio Code, Eclipse, IntelliJ

Other Tools: Jira, Trello, MS Office, Meta

#### Education

# Software Engineering Technology - AI (Co-op) Advanced Diploma

Sept 2024 - Present

Centennial College, Toronto, ON

Courses: Introduction to AI AI Systems Design Java Programming

Linear Algebra & Statistics Web Application Development

## **Social Service Worker Diploma**

Sept 2018 - 2020

George Brown College, Toronto, ON

# **Academic Projects**

## Pokédex Web App

- Using JavaScript, developed a dynamic web application leveraging the PokéAPI, enabling users to search Pokémon by name or ID. Displayed the detailed info in styled cards with attractive UI features (eg., loading spinners).
- Implemented a user favourites system with **client-side data storage** using **localStorage**. Incorporated state management, error handling and dynamic modal interfaces.

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# **Software Requirements Specification Documentation –** Healthcare App (*MediAlert*)

- Co-authored a 28-page SRS for *MediAlert*, a mobile app designed to improve medication scheduling through AI-powered reminders, medical record integration and wearable device syncing.
- Included detailed descriptions to support development, testing and to define system scope. Prioritized functional requirements using **UML use case models** and **user stories**.

## **Shell Scripting**

- Developed a **Bash script** to feature multiple functions with **control structures** (e.g., if-else, switch-case) to validate user inputs, including checks for leap years and character type identification.
- Implemented additional functions for **unit conversions**, **task automation** and **file permission management**.

# **Work Experience**

#### Mazahr Lebanese Kitchen – Server

Jun 2023 - Dec 2023, Vancouver, BC

#### **Customer Service & Communication**

 Delivered efficient and detail-oriented service in a high-paced environment, demonstrating strong multitasking and time management skills.

#### Coast Mental Health - Mental Health Worker

Oct 2021 - Apr 2022, Vancouver, BC

### **Technical Writing, Documentation, & Agile**

- Created clear, accurate reports and internal communications a foundation for technical documentation, bug reports, and user stories in software projects.
- Practiced consistent information sharing with stakeholders, relevant to Agile workflows and team transparency.

# **Community Builders – Shelter Worker**

Sept 2020 – Apr 2021, Vancouver, BC

#### **Collaboration & Resource Coordination**

• Collaborated with healthcare professionals and external partners to solve complex problems — similar to cross-functional teamwork in engineering teams.

# George Brown College - Academic English Tutor

Jan 2019 - Apr 2020, Toronto, ON

# **Teaching & Leadership**

- Adapted explanations to suit varied learning styles, similar to explaining technical concepts to different stakeholders.
- Provided administrative support and front-desk assistance, building organizational and task-tracking skills relevant for managing sprint boards or tickets.